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Sheet 1 of 1

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number BEAS-01444US1	Application/Patent Number 10/780,346
Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)		Applicant/Inventor Owner Kyle Marvin, et al.	
		Filing/Issue Date February 17, 2004	Group Art Unit 2192

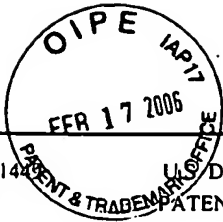
U.S. PATENTS

Examiner Initial	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
OK	5,801,958	Sep 1, 1998	Dangelo, et al.			
OK	5,966,535	Oct 12, 1999	Benedikt, et al.			
OK	6,029,000	Feb 22, 2000	Woolsey, et al.			

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Examiner Initial	Patent Application Publication Number	Publication Date	Applicant
OK	2002/0174241	Nov 21, 2002	Beged-Dov, et al.
OK	2003/0005181	Jan 2, 2003	Bau, et al.

Examiner <i>Chen Kordul</i>	Date Considered <i>12/1/06</i>
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> <p>*1 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20____, relied on under 35 USC §120.</p> <p>*2 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20____, relied on under 35 USC §120.</p>	

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Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
OK		6,028,997	02/22/2000	Leymann			
U.S. PATENT PUBLICATIONS							
Examiner Initial		Patent Application Publication Number	Publication Date	Applicant			
PENDING U.S. PATENT APPLICATIONS							
Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No		

Charles Kendall Phillips

MRT
02/17/06

2012

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)	
OK	KUNISETTY, Workflow Modeling and Simulation Using an Extensible Object-Oriented Knowledge Base Management System, CiteSeer, 1996, pages 1-60, entire reference.
OK	VAN DER AALST et al, Verification of XRL: An XML-Based Workflow Language, IEEE, July 2001, pages 427-432, entire reference.
OK	BLAKE, Rule-Driven Coordination Agents: A Self-Configurable Agent Architecture for Distributed Control, IEEE, March 2001, pages 271-277, entire reference.
OK	DAHALIN et al, Workflow Interoperability Using Extensible Markup Language (XML), IEEE, July 2002, pages 513-516, entire reference.
OK	International Search Report, PCT/US04/05488, mailed March 1, 2005, 3 sheets
Examiner: <i>Amore Kender</i>	Date Considered: <i>7/2/06</i>

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PENDING U.S. PATENT APPLICATIONS							
Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge?		
					Yes	No	

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U.S. Patent Application No. 10/780,346
 Attorney Docket No.: BEAS-1444US1
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02/15/06

2 of 2

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Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation	
							Yes	No
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)								
OK		KUNISETTY, Workflow Modeling and Simulation Using an Extensible Object-Oriented Knowledge Base Management System, CiteSeer, 1996, pages 1-60, entire reference.						
OK		VAN DER AALST et al, Verification of XRL: An XML-Based Workflow Language, IEEE, July 2001, pages 427-432, entire reference.						
OK		BLAKE, Rule-Driven Coordination Agents: A Self-Configurable Agent Architecture for Distributed Control, IEEE, March 2001, pages 271-277, entire reference.						
OK		DAHALIN et al, Workflow Interoperability Using Extensible Markup Language (XML), IEEE, July 2002, pages 513-516, entire reference.						
OK		International Search Report, PCT/US04/05488, mailed March 1, 2005, 3 sheets.						
Examiner		Duncle Kerdan			Date Considered 12/1/06			
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Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)				Applicant/Inventor Owner Kyle Marvin, et al.			
				Filing/Issue Date 2/17/2004		Group Art Unit 2122	
Examiner Initial		US Patent Appl. /U.S. Pub. Number	Issue/Publ. Date	First Named Inventor		Class/Subclass	
OK	1	5,321,841	6/14/1994	East, et al.		718/107	
/	2	5,961,593	10/5/1999	Gabbler, et al.		709/219	
	3	6,067,623	5/23/2000	Blakley, et al.		713/201	
	4	6,338,064	1/8/2002	Ault, et al.		707/9	
	5	6,604,198	8/5/2003	Beckman, et al.		713/167	
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		Document Number	Publication Date	Country		International Patent Classification	
OTHER DOCUMENTS							
(Include author (if any), title, publisher and place of publication, date and pertinent pages)							
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPRP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p> <p><u>Shirley Kordak</u> <u>2/17/05</u></p> <p>*1 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.</p> <p>*2 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.</p>							

Form PTO-1449
(Substitute)

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PATENT AND TRADEMARK OFFICE**

Attorney Docket Number
BEAS-01444US1

Application Number:
10/780,346

Applicant/Patent Owner
Kyle Marvin, et al.

Filing/Issue Date
2/17/2004

Group Art Unit
2122

**Information Disclosure Statement
BY APPLICANT**
(Use several sheets if necessary)

Examiner Initial

Examiner Initial		US Patent Appl. /U.S. Pub. Number	Issue/Publ. Date	First Named Inventor	Class/Subclass
OK	1	5,862,327	1/19/1999	Kwang	395/200.33
	2	5,950,010	9/7/1999	Hesse	395/712
	3	6,023,722	2/8/2000	Colyer	709/201
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	7	6,230,309	3/8/2001	Turner	717/1
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	Document Number	Publication Date	Country	International Patent Classification
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OK	17	Mariucci, Marcello. "Enterprise Application Server Development Environments.", Overview. University of Stuttgart. 10 October 2000, pg. 1-10.
OK	18	Sun Microsystems. "IPlanet Application Server 6.0 White Paper.", Technical Reference Guide. 25 May 2000, all, fig. on pg. 20.
OK	19	Roman, Ed and Rickard Oberg, "The Technical Benefits of EJB and J2EE Technologies over COM+ and Windows DNA." December 1999, pages 3-5, fig. 1.
OK	20	Hewlett-Packard. "HP Application Server." technical guide version 8.0. 1999-2001, all.
OK	21	Duvos, Enrique and Azer Bestavros. "An Infrastructure for the Dynamic Distribution of Web Applications and Services." Department of Computer Science, Boston University. December 2000, pgs. 4-12.

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Shirley Kendall 12/1/03

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Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)				Applicant/Patent Owner Kyle Marvin, et al.			
				Filing/Issue Date 2/17/2004		Group Art Unit 2122	
Examiner Initial		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor			
		US2003/0110117 A1	6/12/2003	Saidenberg, et al.			
		US2003/0018665 A1	1/23/2003	Dovin, et al.			
		US2002/0165936 A1	11/7/2002	Alston, et al.			
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		US2004/0133660 A1	7/8/2004	Junghubert, et al.			
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
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Quick Revised 12/11/06



Form PTO-14 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number BEAS-01444US1		Application Number: 10/780,346	
Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)				Applicant/Patent Owner Kyle Marvin, et al.			
				Filing/Issue Date 2/17/2004		Group Art Unit 2122	
Examiner Initial		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor		Class/Subclass	
SK		6,226,675	5/2001	Meltzer, et al.		709/223	
SK		6,230,287	5/2001	Pinard, et al.		714/31	
OK		6,594,693	7/2003	Borwankar			
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
Paul, Laura Gibbons, "RosettaNet: Teaching Business to Work Together", 10/1/1999. http://www.developer.com/sml/article.php/616641							
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Cheryl Kasball 12/11/05



Form PTO-144 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number BEAS-01444US1		Application Number: 10/780,346	
Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)				Applicant/Patent Owner Kyle Marvin, et al.			
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Examiner Initial		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor		Class/Subclass	
sk		6,226,675	5/2001	Meltzer, et al.		709/223	
sk		6,230,287	5/2001	Pinard, et al.		714/31	
sk		6,594,693	7/2003	Borwankar			
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
Paul, Laura Gibbons, "RosettaNet: Teaching Business to Work Together", 10/1/1999. http://www.developer.com/sml/article.php/616641							
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Cherie Kendall 12/17/06

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Examiner Initial <i>SK</i>		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor	Class/Subclass
		6,119,149	9/12/2000	Notani	709/205
		2002/0016759	2/7/2002	Macready, et al.	705/37
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Chuck Rendell 02/11/06

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Applicant/Patent Owner
Kyle Marvin, et al.

Filing/Issue Date
2/17/2004

Group Art Unit
2122

Examiner Initial		Patent/Appl. /Pub. Number	Issue Date	First Named Inventor	Class	Subclass
OK	1	5,835,769	11/10/1998	Jervis, et al.	717	113
OK	2	6,044,217	3/28/2000	Brealey, et al.	717	107
OK	3	6,353,923	3/5/2002	Bogle, et al.	717	128
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OK	6	6,804,686	10/12/2004	Stone, et al.	707	104.1
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<http://webarchive.org/web/20020702162429/http://www.freevbcode.com/ShowCode.as?ID=2171>.

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